

Abstract of the invention

The cutting tool for materials, in particular made of polyurethane elastomers, which is controllable manually or program-controlled; comprising a cutting head (10) with a driving device (20), a blade holder (30) with a cutting knife (35) has at least one cutting head, whereby the driving device (20) is configured in a way known in itself or consists of a driving motor (21) with a drive shaft (22) running in cutting head longitudinal axis (L), a cam disk actively connected with the drive shaft (22) of the driving motor (21), driven rotating about the drive shaft longitudinal axis (L2), with control surfaces (40, 41) configured on the side (25a) opposed to the driving motor (21) and lying in different planes, a roller (26) actively connected with one of the control surfaces (40, 41) of the cam disk (25), a lifting rod or tappet push rod (45) actuated by means of a spring (27) which is actively connected with the roller (26) and the cam disk (25) over a coupling piece (46) and which carries at its free end (45a) the blade holder (30) for the cutting knife (25).

(Fig. 2)